

# At-Home Science Activity:

## "Should We Bring Back the Dead?"

**Topic:** De-extinction, Cloning & Conservation Ethics

**Recommended Age:** 12+ (adult guidance suggested for younger learners)

**Time:** 30–45 minutes

---

### What You'll Need:

- Internet access
  - Pen/pencil and paper or notebook
  - Optional: Watch a short video on de-extinction
- 

### Step 1: Learn About De-extinction

De-extinction is the science of bringing extinct species back to life using DNA cloning and genetic engineering. Scientists are exploring ways to revive animals like the woolly mammoth, passenger pigeon, and Tasmanian tiger.

But just because we can... should we?

Watch or read one of these to get started:

- [What Is De-extinction? – Amino Labs](#)
  - [TED-Ed: Should We Bring Back Extinct Animals? \(YouTube\)](#)
-

## Step 2: Reflect & Discuss

Ask yourself or your family:

- Why do species go extinct?
- Why do some scientists want to bring them back?
- What might go wrong?
- Who decides which species to bring back?

Write down your thoughts or talk them out.

---

## Step 3: Choose a Side

Pick one of these roles:

- A scientist working on de-extinction
- An environmentalist focused on saving endangered species
- A student/citizen with questions and concerns

Write a short opinion statement (3–5 sentences) about whether de-extinction is a good idea. Use a few key reasons to support your view.

---

## Bonus Creative Activity:

Draw your favorite extinct animal and imagine how it would live today.

- Where would it live?
  - What would it eat?
  - Would it be helpful—or harmful—to ecosystems?
-

### **Wrap-Up Questions:**

- What are the risks and rewards of reviving extinct species?
- Should science focus on the future or the past of biodiversity?
- Can we do both responsibly?